

# **SOUTH PRODUCTION NOTES**

**December 9, 2014**  
**7-3 Shift**

**BASF EMPLOYEES**  
**48 Last Recordable**  
**528 Last Lost Time**

**Be sure to check weigh all bags off of the calciners and fill out the log sheet downstairs by the scale and Attach "Packaged By" label with your initials.**

## **#1 MED / AL 4126 1/16th:**

Running Al 4126 1/16" size. Do not get any more than 10 bags ahead on the floor.

Midnight shift: Extruder wiper changed, running ok. Running last batch 10 bags on the floor

Day shift:

Afternoon shift: Extruder was cleaned and batches being made. Running a little rough late in the shift(extruder spitting).

## **#1 RC /AL 4126 1/16th:**

Will not stay lit. Need to switch over to 1/16"

Midnight Shift: no activity, waiting for Calciner to be lit

Day shift:

Afternoon shift: Screens changed over. IMC worked on the calciner, but it has kicked out a few times since then. Kristen instructed not to run it until we figure out how to get it to stop kicking out.

**Exhaust to Trimer**

## **#2 MED line / Cu-0860:**

Hold –Spiral elevator is still down. **Be sure to use wet mix on every batch.**

Midnight shift: hold

Day Shift: Hold

Afternoon Shift: Hold.

## **#2 RC/ Cu 0860:**

Bladder on bag off station should be working now. Still need to feed bags on 1<sup>st</sup> floor (Bodmann will advise)

Midnight shift: awaiting Feed

Day Shift: Awaiting feed

Afternoon Shift:

**Exhaust to F1**

### **#3 MED/ D-1708:**

Running. Add wet mix to each batch...1/2 – 1 of a drum each batch.

Midnight shift: Made 2 fresh batches and then added wet mix...

Day Shift:

Afternoon Shift: Batches made from scratch and running.

### **#3 RC / D-1708:**

Continue. Call out maintenance if repairs are needed. Monitor fines and advise John. Need to close fines drums and place in Red zone, write the weight on the board in control room and include on SAP Sheets. change out the fines screen to .084 x 14 Feed "hold for Bodmann" bags

Midnight shift: Calciner was not lit gas valves off when shift started. Relit started feeding at 3 am, getting excessive fines, on hold, Bodmann informed

Day shift:

Afternoon Shift: Screen changed and calciner lit. Calciner is coming up to temperature. Should be able to start feeding on midnight shift.

**Exhaust to CTO**

### **#4 RC / D-5253 done:**

Finished. Clean up sheet in the Group Leader's office.

Midnight shift: Cleaning screener and hopper

Day Shift: No activity day shift. Need to run sand through and pick up from where the weekend cleaning left off. Clean up sheet on GL Beller's desk.

Afternoon Shift: No change.

**Exhaust to Trimer**

### **#5 RC / Cu-3818:**

Make sure to get your surface areas! Need material from DC analyzed

New material in rail sheds and behind 4/5

Midnight Shift: Feeding re-fire bags, using 116 bags until more 120's come in today hopefully

Day shift: Continue. Pull the following bags for re-firing on the calciner (Lot 488 bags 1, 2, 3, 8...Lot 491 bags 6, 7, 9-15, 20...Lot 492 bags 1, 5-8). Start feeding these as soon as possible.

Afternoon shift: Feeding re-fire bags.

**Exhaust to 5A DC**



### **#6 RC & Dryer / D-0756**

Use Auto Sampler for bags. 32 oz and a 16 oz grab for every bag. Be Sure to Check Weigh all bags and fill out sheet by Scale.

Midnight shift: continued- bag of old material for topping off finished and included in current lot. Bag #2

Day Shift:

Afternoon shift: Continued.

**Exhaust to Sly Scrubber**

### **6 Tank /D-5253 empty**

Continue. Drain looked at by Schirmer and Lucas- not fixed yet

Midnight Shift:

Day Shift: No activity

Afternoon shift: No change.

### **New Pfaudler / D 5253 done**

Midnight shift: no activity

Day shift: Need to continue clean-up for maintenance work on pfaudler

Afternoon Shift: Butterfly valve was replaced on the pfaudler by maintenance.

### **7 Tank AMT, KLP solution next?**

Tank was being rinsed over weekend. Tank will not be needed until late December...will try to get cleaning instructions soon. Tank has a lot of residue on bottom...needs cleaned

Midnight Shift: NA

Day Shift: Currently circulating (is it just water or water/acid?)

Afternoon shift:

### **Old Pfaudler / D-0756:**

Running. Continue to run to keep up with #6 Dryer/Calciner PLEASE RECORD THE DRAINAGE WEIGHT AND GET A DRAINAGE SAMPLE FOR EACH BATCH!!!

Midnight Shift: Running Batch

Day Shift:

Afternoon shift: continued

### **National Dryer: D-5253**

Cleaning- Schirmer to bead blasting belt tuesday

Midnight Shift: Gavalek locked out and Started cleaning -lock box on shelf key in GL box

Day shift:

Afternoon Shift:

### **PK Blender/AI-3915:**

Will be getting more Catapal in on Monday.

New Screener is running. Be sure to only screen 1 batch ahead of what you are making in the PK. We cannot let the screened sterotex/graphite sit. It causes havoc on the Horne machines.

Midnight Shift: NA

Day shift:

Afternoon shift:

### **Abbe Blender / 5206 Done**

Done for a while. Area Cleaned and Contractors finished with Sprinkler work

Midnight shift: NA

Day shift: NA

Afternoon shift: NA

### **Tower 3/ Cu 0860:**

Running.

Midnight Shift: running

Day shift:

Afternoon shift: Should be down on day shift Tuesday.

### **Tower 6 / Cu 0860:**

Running

Midnight Shift: hold

Day shift:

Afternoon shift: On hold for sheave change and tower drop tomorrow.

### **North Screener / Cu-0860:**

Change to Cu-0860. Keep running

Midnight shift: continued

Day shift:

Afternoon shift: Continued.

### **South Screener / Cu-0860:**

Change to Cu-0860. Keep running

Midnight shift: continued

Day shift:

Afternoon Shift: Continued.

**#2662 (west) Pill Machine / AI-3915 T 5/32:**

Running, when able.

Midnight shift: speed control not working WOW

Day Shift:

Afternoon shift: Continued.

**#2664 (east) Pill Machine / AI-3915 T 5/32:**

Running, when able.

Midnight shift: powder not flowing well shut down to settle.

Day Shift:

Afternoon shift: Running.

**TK #2 / V 2046:**

Running 2046

Midnight shift: continued 2 bags on floor

Day Shift:

Afternoon shift: Batches made and brought over. No gaps. Feeding continued.

**TK #4 / Cu 0203, Cu 0540 next:**

Need to switch to 0540 saggars

Midnight shift: down

Day Shift:

Afternoon shift:

**Harrop Kiln / AI 3920:**

AI 3920 - 90 min Cart- operator must keep area cleaned

Midnight shift: continued

Day Shift:

Afternoon shift: Continued.

**Building 27 Belt Filter / Cu 6081:**

**Hold for the weekend— Please fill bags to 1200# and ensure bags are clean of powder on the outside of them and the pallets as they have to be transported down the street.**

Midnight shift: no Activity

Day shift:

Afternoon Shift: Continued.

## **Priorities:**

- 1) #3 MED/#3RC/CTO - Finish D-1708 - Must get in wet mix - Clean up next week will have to be quick to salvage line time
- 2) West Pfaudler/National Dryer/#4RC/Trimer - Finish calcining D5253 then clean for D5202 next while pfaudler is idle ( Art please confirm Monday). Finishing the D5253 is the rush, not the changeover
- 3) Reduction Towers - Cu-0860 drop Tower 6 bottom Monday for Pd 1930, sheave change
- 4) Reduction Tower Screeners - keep Cu-0860 screening moving
- 5) #1 Line/#1RC - Finish AI -4126 E 1/8 - then move on to AI-4126 E 1/16.....Will have to decide if we do Chevron or not. I will sort it out next week with Art. I have discussed with Tim C
- 6) #2 Tunnel Kiln - V 2046 P - watch temps close, keep loading high
- 7) East Pfaudler/HC-11 Dryer/#6 RC - ships mid December, we need to stay on rate
- 8) #5 RC - run into next weekend 12/13 then switch
- 9) Harrop Kiln - plenty of base to fire
- 10) Horne Tableting / PK as needed - need to ramp up on Pill mix as Selectsorb is on the horizon
- 11) Tunnel Kiln Area - Touch up paint on Cu-0860 ERL green drums - ships 12/15 and we have about half of ~550 drums to fix
- 12) South Precip - North hand to mouth on feed....

## **Maintenance & Other**

- 1) #2 Line will be down until Monday at least for spiral repairs - #2RC - test out new syntron controls while line is down
- 2) Acid wash new pfaudler for repairs week of December 15
- 3) Vacuum national drier best as possible to soda blast next week
- 4) Drop tower 6 bottom and sheave change Monday December 8.
- 5) Need to clean and acid wash T4 and T-6 in Building 27 for checks. timing TBD based on how much 6081 we need to finish and when. Val also needs a week for punchlist items

## **Shipments to finish for December**

- 1) D5253 - wraps up this weekend, analyze and ship ASAP
- 2) D-0756 - finishes mid December - need a plan to ship without final metals analysis ( TDR with ART?)
- 3) V-2046 - told Tim C we would target a min of 25K week of Dec 22 with the last week of the month as a fallback, which I would like to avoid.
- 4) Cu-0860 drum fix